PTO/SB/05 (01-04)

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UTILITY PATENT APPLICATION **TRANSMITTAL**

_ ၉`	000002-002	Attomey Docket No.
C) (Theodore R. Zeigler	First Inventor
). S	EXPANDABLE AND	Title
	o.	Express Mail Label No.
_).	Express Mail Label No.

(Unity for new horiprovisional applications under 37 CPK 1.53(b))	Express Mail Label No.					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mall Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450					
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 24] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Invention - Brief Description of the Drawings (if filed) - Detailed Description	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies					
- Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets8] 5. Oath or Declaration	ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
6. Application Data Sheet. See 37 CFR 1.76	17. U Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
Customer Number: 39918	OR Correspondence address below					
Name						
Address						
City	State Zip Code					
Country	elephone Fax					
Name (Print/Type) Harold R. Brown III	Registration No. (Attorney/Agent) 36,341					
Signature Hand RIS	Date 2/17/04					

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Complete if Known				Complete if Known
FEE IKANSIVIII IA	FEE TRANSMITTAL Application Number			r
for FY 2004		Filing	Date	
		First I	Named Invento	or Theodore R. Zeigler
Effective 10/01/2003. Patent fees are subject to annual revision.		Exam	iner Name	
✓ Applicant claims small entity status. See 37 CFR 1.27		Art U	nit	
TOTAL AMOUNT OF PAYMENT (\$) 513.00		Attorr	ney Docket No	000002-002
METHOD OF PAYMENT (check all that apply)			FEE	CALCULATION (continued)
✓ Check Credit card Money Other None			ONAL FEES	3
✓ Deposit Account:	<u>Large</u> Fee		Small Entity Fee Fee	
Deposit Account 503015	Cod		Code (\$)	Fee Description Fee Paid
Account Number	1051	130		Surcharge - late filing fee or oath
Deposit Account Harold R Brown, Reg.36341	1052	2 50		Surcharge - late provisional filing fee or cover sheet
Name The Director is authorized to: (check all that apply)	1053	130		Non-English specification
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1	or filing a request for ex parte reexamination
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*		Requesting publication of SIR prior to Examiner action
Charge fee(s) indicated below, except for the filing fee	1805	5 1,840 *		Requesting publication of SIR after
to the above-identified deposit account.	125	110	· ·	Extension for reply within first month
FEE CALCULATION	1252			Extension for reply within second month
1. BASIC FILING FEE Large Entity Small Entity	1253	3 950	2253 475	Extension for reply within third month
Fee Fee Fee Fee Pee Description Fee Paid	1254	1,480	2254 740	Extension for reply within fourth month
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	125	5 2,010	2255 1,005	Extension for reply within fifth month
1001 770 2001 385 Office Integral 1002 340 2002 170 Design filing fee 385.00	140	330	2401 165 1	Notice of Appeal
1002 540 2002 170 Besign ming ice	1402	2 330	2402 165 1	Filing a brief in support of an appeal
1004 770 2004 385 Reissue filing fee	1403	3 290	2403 145 F	Request for oral hearing
1005 160 2005 80 Provisional filing fee	145	1 1,510	1451 1,510 F	Petition to institute a public use proceeding
SUBTOTAL (1) (\$) 385.00	145	2 110	2452 55 F	Petition to revive - unavoidable
	145	3 1,330	2453 665 1	Petition to revive - unintentional
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from	150	1 1,330	1	Utility issue fee (or reissue)
Total Claims 25 -20** = 5 X 9 = 45	150			Design issue fee
Total Claims 25 -20** = 5 X 9 = 45 Independent 4 - 3** = 1 X 43 = 43	150			Plant issue fee
Claims 43 143 Multiple Dependent 488	146	0 130	1460 130	Petitions to the Commissioner

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2. EXTRA	CLAIM FEES FOR UTILITY	AND REISSUE	1501 1,	330	2501	665	Utility issue fee (or reissue)	
		elow Fee Paid	1502	480	2502	240	Design issue fee	L
Total Claims	25 -20** = 5 X 9		1503	640	2503	320	Plant issue fee	
Independent Claims	4 - 3** = 1 x 43		1460	130	1460	130	Petitions to the Commissioner	
Multiple Dep	endent	=88	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity			1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee <u>Fee Description</u> Code (\$)	- 1	8021	40	8021		Recording each patent assignment per property (times number of properties)	40.00
1202 18	2202 9 Claims in excess		1809	770	2809	385	Filing a submission after final rejection	
1201 86	2201 43 Independent claim	ns in excess of 3		i			(37 CFR 1.129(a))	
1203 290	2203 145 Multiple depender	nt claim, if not paid	1810	770	2810		For each additional invention to be	
1204 86	2204 43 ** Reissue indepe	endent claims					examined (37 CFR 1.129(b))	
	over original pa	tent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18	2205 9 ** Reissue claims and over origina		1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 88.00			Other fe	e (sp	ecify)			<u> </u>
				ed by	Basic Fili	ing Fe	ee Paid SUBTOTAL (3) (\$) 513.	00
**or number previously paid, if greater; For Reissues, see above								

(Complete (if applicable)) SUBMITTED BY Registration No. Telephone 703 519-6196 36,341 Name (Print/Type) Harold, R. Brown III (Attorney/Agent) Signature

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